## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Steven L. Scott et al.

Title:

MULTISTREAM PROCESSING MEMORY-AND BARRIER-SYNCHRONIZATION

METHOD AND APPARATUS

Docket No.:

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Examiner:

Arpan P Savla

Group Art Unit: 2185

## MS Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- X Amendment and Response Under 37 CFR 1.111 (16 pgs.).
- $\underline{X}$  Formal replacement drawings (Figs 1A-5; 12 sheets).
- X Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 3 cited documents.
- X Authorization to charge Deposit Account 19-0743 in the amount of \$180.00 to cover the fee for consideration of Information Disclosure Statement under 97(c).

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

Attv: Thomas F. Brennan

Reg. No. 35,075

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being filed using the USPTO's electronic filing system EFS-Web, and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this day of June, 2007.

CANDIS BUENDING

Name

Signature Science

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)